

520.32696CX3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): I. ARAI, et al

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INFORMATION DISCLOSURE STATEMENT <u>UNDER 37 CFR 1.97 & 1.98</u>

Assistant Commissioner for Patents Washington, D.C. 20231

December 20, 1999

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the document listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$240.00 set forth in 37 CFR 1.17(p).

The document listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.32696CX3) and please credit any excess fees to such deposit account.

Respectfully submitted,

Melvin Kraus

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